

DRAWING NUMBER 12800000-5			
REV. LETTER	REVISION DESCRIPTION	REVISED BY DATE	APPROVED BY DATE

ITEM	QTY.	DESCRIPTION	SHT
5	1	12800000-10	1
4	1	12800000-4	1
3	1	12800000-3	1
2	1	12800000-2	1
1	1	12800000-1	1

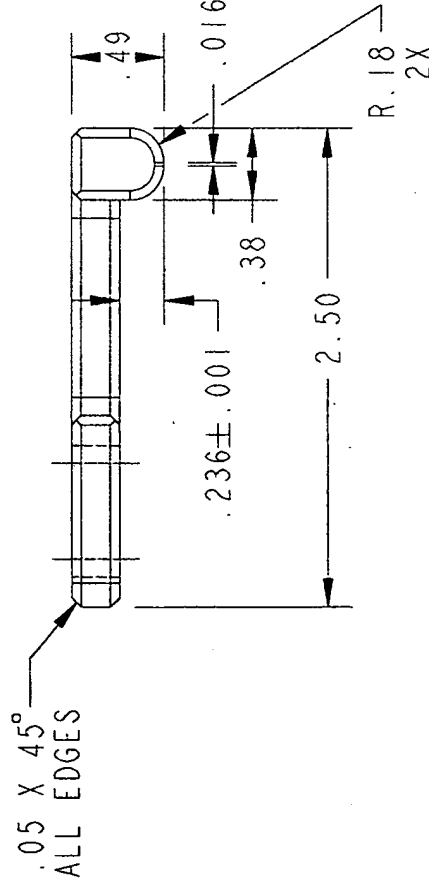
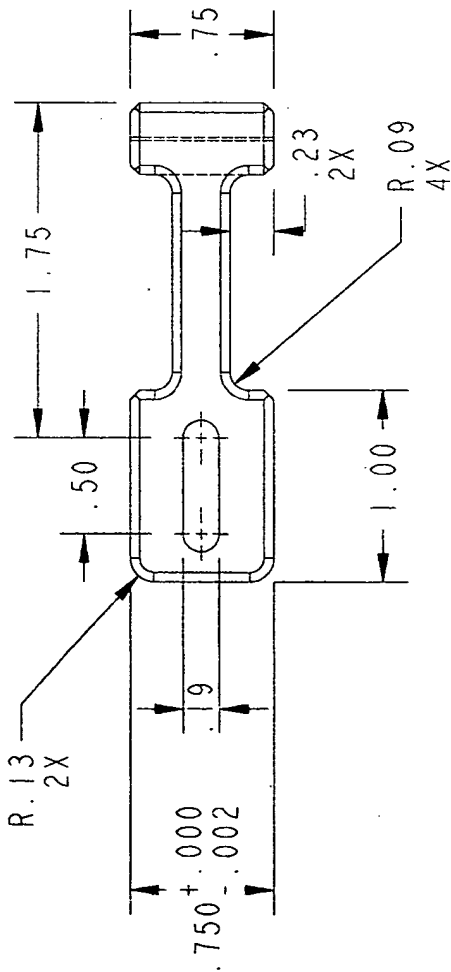
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COPY

CAD FILE: R & D/SUB1.ASM/.DRW		NEMCO MEDICAL HICKSVILLE, OH 43526	
SPECIFICATIONS	TOLERANCE UNLESS OTHERWISE SPECIFIED XX=±.01 XXX=±.005 XXXX=±.0005 Z=±.1	MATERIAL: 17-4 S.S.	APPROVED BY: CK DATE: 1/18/01
H900		DRAWN BY: R.J.S. DATE: 1/17/01	TITLE: EMIS SUB-ASSY P/N: 12800000
SURFACE FINISH MICROINCH ARITHMETIC AVERAGE MAX ALL MACHINED SURFACES		SCALE: 1.000	DRAWING NUMBER 12800000-5
✓	HARDNESS Rc 40 MIN	BREAK ALL EDGES AND SHARP CORNERS .020 MAX.	

DRAWING NUMBER: 12800000-6		
REV. LETTER	REVISION DESCRIPTION	REVISED BY DATE



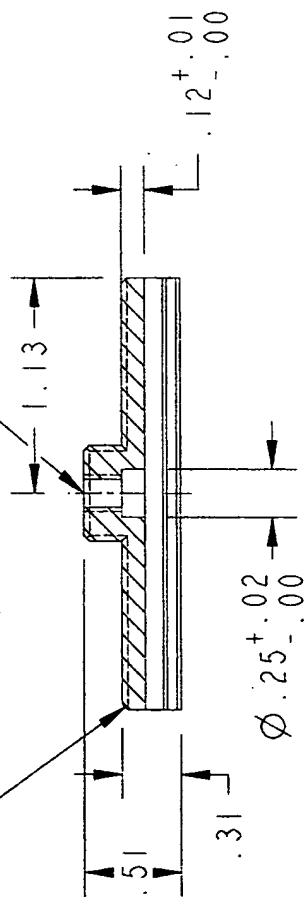
CONFIDENTIAL

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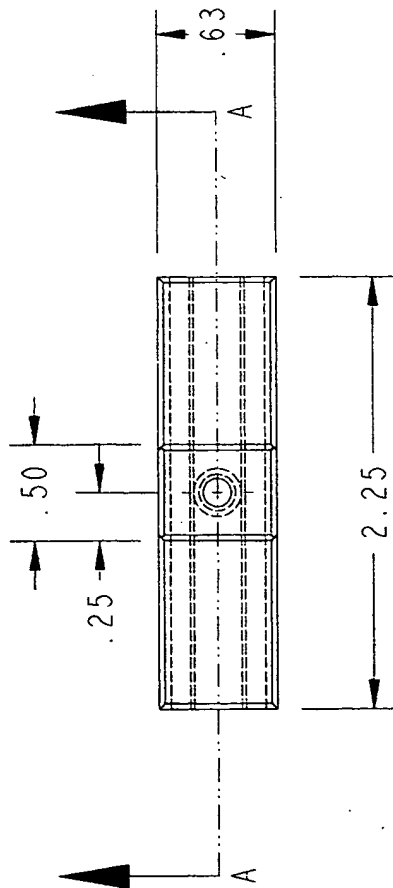
COPY

CAD FILE: R & D/ARM.PRT/.DRW		NEMCO MEDICAL HICKSVILLE, OH 43526	
SPECIFICATIONS		MATERIAL: 17-4 S.S.	
H900		DRAWN BY: R.J.S. APPROVED BY: CK	
SURFACE FINISH MICROINCH ARITHMETIC AVERAGE MAX ALL MACHINED SURFACES		DATE: 1/17/01 DATE: 1/17/01	
HARDNESS Rc 40 MIN		SCALE: 1.000 TITLE: ARM	
✓		SCALE: 1.000 TITLE: ARM	
BREAK ALL EDGES AND SHARP CORNERS .020 MAX.		DRAWING NUMBER 12800000-6	

#10-24 UNC-2B THRU  
ALL AROUND



SECTION A-A



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DRAWING NUMBER 12800000-2

REV. LETTER	REVISION DESCRIPTION	REVISED BY DATE	APPROVED BY DATE

NEMCO MEDICAL

HICKSVILLE, OH 43526

MATERIAL: 17-4 S.S.

DRAWN BY: R.J.S. APPROVED BY: CK  
DATE: 1/11/01 DATE: 1/17/01

SCALE: 1.000 TITLE: PLATE  
SCALE 12800000

DRAWING NUMBER 12800000-2

CAD FILE: CAD FILE: R & D/SLIDE-PLATE.PRT

TOLERANCE  
UNLESS OTHERWISE  
SPECIFIED

XX=±.01  
XXX=±.005  
XXXX=±.0005  
Z=±.1

SURFACE FINISH MICROINCH  
ARITHMETIC AVERAGE  
MAX ALL MACHINED SURFACES

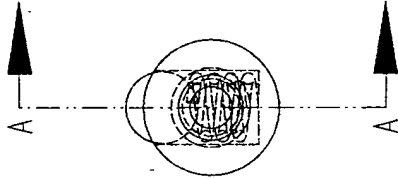
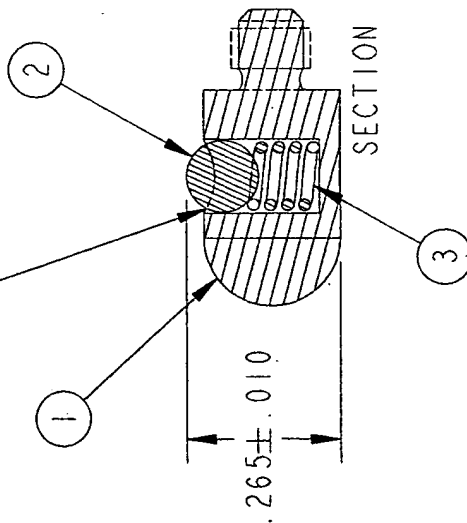
HARDNESS

BREAK ALL EDGES AND  
SHARP CORNERS .020 MAX.

ITEM	QTY.	DESCRIPTION
1	1	12800000-11
2	1	87-0905-000
3	1	6260-927

DRAWING NUMBER 12800000-12		
REV. LETTER	REVISION DESCRIPTION	REVISED BY DATE

SEE NOTE 1



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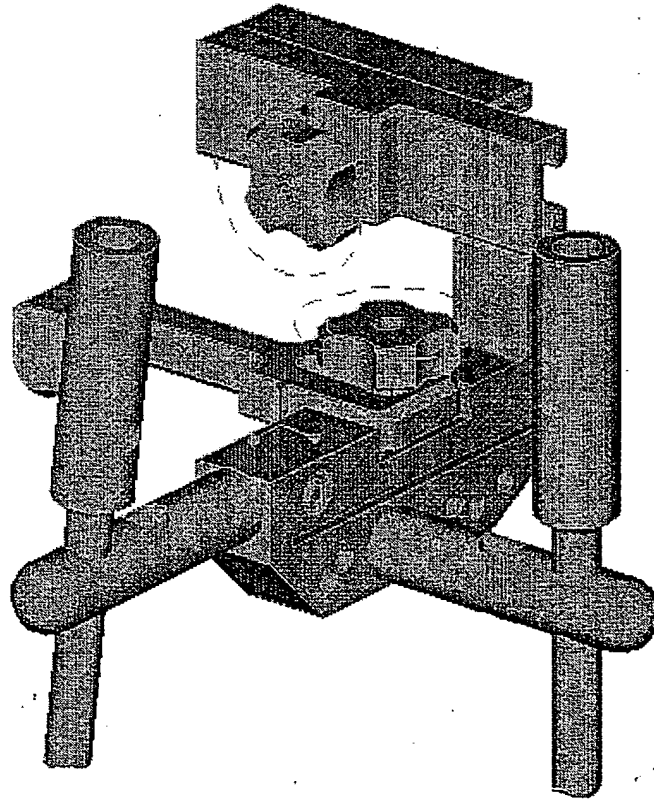
NOTE:  
1) SWEDGE ITEM 1 TO HOLD BALL.

CAD FILE: R & D/SUB2.PRT/.DRW		NEMCO MEDICAL HICKSVILLE, OH 43526	
SPECIFICATIONS		MATERIAL: 17-4 S.S.	
TOLERANCE UNLESS OTHERWISE SPECIFIED .XX=±.01 .XXX=±.005 .XXXX=±.0005 ✓		DRAWN BY: R.J.S. APPROVED BY: CK DATE: 1/18/01 DATE: 1/18/01	
SURFACE FINISH MICROINCH ARITHMETIC AVERAGE MAX ALL MACHINED SURFACES		SCALE: 3.000 TITLE: SUB ASSEMBLY SCALE 2180000	
HARDNESS ✓		DRAWING NUMBER 12800000-12	

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**JAN 18 2001**



*MEMCO MEDICAL  
Richard VonZile*

**Richard VanZile**

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From: "Richard VanZile" <rzile@nemcomedical.com>  
To: "Don Smucker" <SmuckerInc@aol.com>  
Sent: Friday, December 22, 2000 2:21 PM  
UPDATED

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## Notes

Meeting ref&gt; EMIS instrumentation UNI Knees

Meeting: Dr. Coon, (Bryan Hospital)  
Don Smucker (Zimmer Great Lakes)  
Richard Van Zile (NEMCO Medical)

This was the second meeting with Dr. Coon to review a second set of preliminary drawing for "External minimally invasive femoral cutting guide," to be used with Zimmer MG Uni Knee system. We reviewed the design and made final changes to start fabrication of prototype for Dr. Coon to use before going to AAOS and presenting it to other surgeons.

Zimmer has a intramedullary system and is very interested in a extramedullary system, which they do not have.  
Uni knee replacement has increased during 2000 and will increase 2001.

This Minimally Invasive procedure may be performed on an outpatient basis and may have application to 20% of patients who suffer from arthritis of the knee. This procedure is preformed though a 2-3 inch incision and may result in a shorted hospital stay and shorter recovery time.

Dr. Coon has preform many of both total knee, and Uni knee during the past ten years.

Don Smucker contacted NEMCO Medical with a request to look into designing a system that could be used to preform the above surgery. Don and I have designed a system to comply with that request. Don has suggested using Dr. Coon's input and recommendation for using this cutting guide in surgery.

Don Smucker and Dr. Coon will be meeting with Don Madson (Director of Knee Marking, Zimmer) in Chicago January 9, 2001, to present this new design concept.

I will need drawing for them to take with them for the presentation.

Don Smucker would like to meet with Kevin Countryman before the Jan 9 meeting with Zimmer, to discuss this and other projects.

cc  
Kevin C  
John L  
Richard VZ

(EMIS.doc)

12/27/00